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Client - Matter #: 122748.00003

Message:

Examiner: Jiping Lu
Art Unit: 3749
Serial No.: 10/004,151
Filed: 11/02/2001
Confirm: 8529
Inventor: Michael A. Jones
Docket No.: 122748.00003
Title: "Pneumatic Flash Calciner Thermally Insulated in Feed Storage Silo"

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PTO/SB/51 (08-07)

Approved for use through 08/31/2007. OMB 0851-0033

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REISSUE APPLICATION DECLARATION BY THE INVENTOR

Docket Number (Optional)

122748.00003US

I hereby declare that:

Each inventor's residence, mailing address and citizenship are stated below next to their name.

I believe the inventors named below to be the original and first inventor(s) of the subject matter which is described and claimed in patent number 5,975,892, granted 11/02/1999 and for which a reissue patent is sought on the invention entitledPneumatic Flash Calciner Thermally Insulated in Feed Storage Silo (Pat. No. 5,975,892 granted 11/02/1999)

the specification of which



is attached hereto.

was filed on 11/02/2001 as reissue application number 10/004,151and was amended on September 24, 2007

(If applicable)

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.



I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b). Attached is form PTO/SB/02B (or equivalent) listing the foreign applications.

I verify believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)



by reason of a defective specification or drawing.



by reason of the patentee claiming more or less than he had the right to claim in the patent.



by reason of other errors.

At least one error upon which reissue is based is described below. If the reissue is a broadening reissue, such must be stated with an explanation as to the nature of the broadening:

The error upon which this reissue application is based relates to the fact that the patentee claimed less than he had a right to claim in the patent. Specifically, an important feature of the invention as disclosed in the original patent is the fact that a cyclonic flow path of the particulate feed material inside a calcination reactor results in excellent heat transfer and optimal calcination conditions and products. It also provides the temperature distribution that permits the elimination of refractory from the reactor walls, as well as creating optimal reaction conditions. Thus, claims have been added that specifically recite the limitations of "a burner for creating a flame exposed to the interior of said cyclonic flow path" to cover a structural arrangement that creates an optimal reaction condition but that was not recited in the original patent claims.

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This collection of information is required by 37 CFR 1.175. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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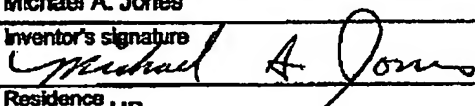
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(REISSUE APPLICATION DECLARATION BY THE INVENTOR, page 2)		Docket Number (Optional) 122748.00003US	
All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant.			
Note: To appoint a power of attorney, use form PTO/SB/51.			
Correspondence Address: Direct all communications about the application to:			
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OR			
<input type="checkbox"/> Firm or Individual Name	Quarles & Brady LLP		
Address	One South Church Avenue, Suite 1700		
City	Tucson	State	AZ
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Full name of sole or first inventor (given name, family name) Michael A. Jones			
Inventor's signature 		Date 9-27-2007	
Residence US		Citizenship US	
Mailing Address 4105 E. Amarillo Drive, Queen Creek, AZ 85240			
Full name of second joint inventor (given name, family name)			
Inventor's signature		Date	
Residence		Citizenship	
Mailing Address			
<input type="checkbox"/> Additional joint inventors or legal representative(s) are named on separately numbered sheets forms PTO/SB/51A or 02LR attached hereto.			

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